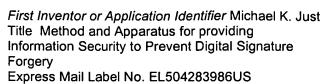
03-28-00







UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0500.9912151 **Total Pages 34**

| APPLICATION ELEMENTS | ADDRESS TO: Assistant Commissioner for Patents |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| See MPEP chapter 600 concerning utility patent application | Box Patent Application |
| contents. | Washington, DC 20231 |
| 1. X Fee Transmittal Form | 6. Nucleotide and/or Amino Acid Sequence |
| (Submit an original, and a duplicate for fee processing) | Submission (if applicable, all necessary) |
| 2. Specification Total Pages 23 | a. 🔲 Computer Readable Copy |
| (preferred arrangement set forth below) | b. Paper Copy (identical to computer copy) |
| Descriptive title of the Invention Cross References to Related Applications | c. Statement verifying identity of above |
| - Statement Regarding Fed sponsored R & D | copies |
| - Reference to Microfiche Appendix | • |
| - Background of the Invention | ACCOMPANYING APPLICATION PARTS |
| - Brief Summary of the Invention | 7. Assignment Papers (cover sheet & document(s)) |
| - Brief Description of the Drawings (if filed) | 8. ⊠ 37 CFR 3.73(b) Statement ⊠ Power of |
| - Detailed Description | (when there is an assignee) Attorney |
| Claim(s)Abstract of the Disclosure | 9. English Translation Document (if applicable) |
| 3. Drawings (35 USC 113) Total Sheets 4 | |
| 4. Oath or Declaration Total Pages 2 | 10. Information Disclosure Copies of Statement (IDS)/PTO-1449 IDS Citations |
| a. Newly executed (original or copy) | |
| | 11. Preliminary Amendment |
| b. Copy from a prior application | 12. Return Receipt Postcard (MPEP 503) |
| (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) | (Should be specifically itemized) 13. Small Entity Statement filed in Prior |
| [Note Box 5 below] | |
| i. DELETION OF INVENTOR(S) | Statement(s) Application, Status still proper and desired. |
| Signed statement attached deleting | 14. Certified Copy of Priority Document(s) |
| inventor(s) named in the prior application, | (if foreign priority is claimed) |
| see 37 CFR 1.63(d)(2) and 1.33(b). | 15.⊠ Other return postcard |
| | Check for \$1132.00 |
| | Oneck for \$1102.00 |
| 5. Microfiche Computer Program (Appendix) | |
| | |
| 16. If a CONTINUING APPLICATION, check appro | priate box and supply the requisite information: |
| ☐ Continuation ☐ Divisional ☐ Continuation-in | n-part (CIP) of prior application No: |
| Prior Application Information: Examiner | Group / Art Unit: |
| | |
| 17. CORRESPONI | DENCE ADDRESS |
| Customer Number or Bar Code Label | or, 🔀 Correspondence Address Below |
| | |
| | |
| Markison & F | Reckamp, P.C. |
| P.O. Bo | x 06229 |
| Wacke | r Drive |
| | ois 60606-0229 |
| Telephone: 312-939-9800 | Facsimile: 312-939-9828 |

| REGISTRATION NUMBER | 34,414 |
|----------------------------|----------------|
| Date | March 27, 2000 |

Name Christopher J. Reckamp (Print/Type) Signature



Complete if Known

| Application Number | |
|------------------------|-----------------|
| Filing Date | March 27, 2000 |
| First Named Inventor | Michael K. Just |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 0500.9912151 |

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1132.00

METHOD OF PAYMENT (check one)

1.
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | | 50-0746 |
|-------------------------|--------------|------------------|
| Deposit Account Name | Mark P.C. | kison & Reckamp, |

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Charge the Issue Fee Set in 37 CFR 1.18 at the

mailing of the Notice of Allowance

2. Payment Enclosed:

□ Check □ Money Order □ Other

FEE CALCULATION

1. FILING FEE

| Fee | Fee | Small Fee Code | Fee | Fee Description | Fee Paid |
|-----|-----|----------------------|-----|---------------------------|----------|
| 101 | 760 | 201 | 380 | Utility filing fee | 690.00 |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 760 | 208 | 380 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$) 690.00

2. CLAIMS

| Claims | Extra | Fee from below | Fee Paid |
|------------------|---------------|-------------------|----------|
| Total 38 | (-20 =) 18 | 18 | 324.00 |
| Indep. 4 | (- 3 =) 1 | 78 | 78.00 |
| Multiple Dep. | _ | | |

| Large Fee Code | Entity Fee (\$) | Small I Fee Code | Fee (\$) | Fee Description |
|----------------------|-----------------------|------------------------|-------------|---------------------------------------------------------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 130 | Multiple dependent claim |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 402.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| 3. AD | | | | | |
|--------------|---------------|----------------|---------------|----------------------------------------------------------------------------------|-----------|
| Large Fee | Entity Fee | Small I Fee | Entity Fee | Fee Description | Fee Paid |
| Code | | Code | | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing | |
| 139 | 130 | 139 | 130 | fee or cover sheet. Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for | |
| 112 | 920* | 112 | 920* | reexamination Requesting publication of SIR prior | , |
| 113 | 1.840* | 113 | 1.840* | to Examiner action Requesting publication of SIR after | |
| | | | | Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 380 | 216 | 190 | Extension for reply within second month | |
| 117 | 870 | 217 | 435 | Extension for reply within third month | |
| 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentional | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | • |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other | | | | 32 (21 21 11 11 12 17 17 17 17 17 17 17 17 17 17 17 17 17 | |
| (speci | | - | | | |
| Other (speci | | | | | |
| Cobeci | •1/ | | L | | 10: 40.00 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

| Typed or Printed Name Christopher J. Reckamp | Reg. Number | |
|------------------------------------------------|----------------------------|---------|
| ''''' ' | Reg. Number | 34,414 |
| Signature Of Mechanic Date 3/27/00 | Deposit Account User ID | 50-0746 |